



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

PERIODICALS

The REVIEW is indebted to Robert F. Foerster for abstracts of articles in Italian periodicals, and to R. S. Saby for abstracts of articles in Danish and Swedish periodicals.

Theory

(Abstracts by Walton H. Hamilton)

- BODIN, C. *Esquisse d'une conception et d'une ordonnance scientifique de l'économie*. Rev. d'Econ. Pol., Jan.-Feb., Mar.-Apr., 1920. Pp. 21, 30. The nature of economic phenomena make it possible to establish a criterion of true utility to the community in terms of which we can distinguish between "the true or the good" and "the false or the bad" economics.
- CARVER, T. N. *Changing the balance among economic factors*. Scientia, May, 1920. Pp. 10. A general program for "a proper occupational balance in our population, and a proper balance between people and equipment of various kinds."
- COCKERELL, T. D. A. *How to solve the industrial problem*. Sci. Mo., July, 1920. Pp. 6. The immediate problem is for the state to impose standards of conduct upon industry. Yet since human society is dynamic its industrial problem, unlike that of a non-human society like the ants, cannot be reduced to final terms.
- DAVIDSON, D. *Valutaproblemets teoretiska innebörd*. Ek. Tids., Mar.-Apr., 1920. Pp. 53. Some aspects of the value theory in the light of certain recent Scandinavian experiences.
- DOPSCH, A. *Werner Sombart, der moderne Kapitalismus*. Archiv f. d. Geschichte d. Sozial., Jahrg. VIII, 1919. Pp. 53. A review of the last edition of Sombart's treatise and an attempt to determine its place in the literature of the development of capitalism.
- FAIRCHILD, H. P. *Will the wage system last?* Unpartizan Rev., July-Sept., 1920. Pp. 20. The wage system will not be abolished, but it will be gradually modified.
- FETTER, F. A. *Price economics versus welfare economics*. Am. Econ. Rev., Sept., 1920. Pp. 22.
- FETTER, F. A. *Price economics versus welfare economics: contemporary opinion*. Am. Econ. Rev., Dec., 1920. Pp. 20.
- HUXLEY, J. S. *Recent work on heredity*. Discovery, July, Aug., 1920. Pp. 5, 6. A non-technical account of the current state of knowledge upon the contribution of heredity to native human equipment.
- JANES, G. M. *Scientific method in economics*. Quart. Journ. of Univ. of N. Dak., Apr., 1920. Pp. 7. "Experience, history, and observation are the bases of social science. Economics may be both descriptive and theoretical, but in either case it must be based upon fact. The procedure is from facts to principles."

- KANTOR, J. R. *A functional interpretation of human instincts*. Psych. Rev., Jan., 1920. Human action proceeds from reaction complexes which are specific and which take shape within an institutional situation. A thrust at the argument, "It's against human nature."
- KITSON, H. D. *Economic implications of the psychological doctrine of interest*. Journ. Pol. Econ., Apr., 1920. To its recent economic discoverers "modern psychology" appears as "a mixture of MacDougall's theories of instincts and Freud's doctrine of suppressed desire." This is "an attempt to call attention to the implications for economic theory and practice resident within the important psychological doctrine of interest."
- KNOOP, D. *Outstanding economic problems*. Discovery, May, 1920. Pp. 3. The problem of high prices is really the problem of economic scarcity. This is due primarily to the war.
- KOTANY, L. *The accuracy of labor*. Quart. Journ. Econ., Aug., 1920. Pp. 12. The effect of the differences between individuals in "inborn" accuracy upon industrial technique and its expression in wages.
- DE LAGUNA, T. *The sociological method of Durkheim*. Phil. Rev., May, 1920. Pp. 13. It errs in giving primary importance to the political structure of society. "In attempting to fix with precision the nature of the ultimate terms of sociological explanation it issues in a dogmatic formalism which is wholly contradictory to the spirit of contemporary science."
- LYON, L. S. *A functional approach to social-economic data*. Journ. Pol. Econ., July, 1920. Pp. 36. A plan for a study of economic processes in terms of their social functions.
- MACDOUGALL, W. *Motives in the light of recent discussion*. Mind, July, 1920. Pp. 26. A defense of the thesis of his *Social Psychology* and a critical survey of recent contributions by Woodworth, Wallas, and Hocking.
- MOULTON, H. C. *An appraisal of Carver's economics*. Journ. Pol. Econ., Apr., 1920. Pp. 10. A skeptical review of the evidence presented in his *Principles of Political Economy* of Carver's "conversion" to "welfare" economics.
- OGBURN, W. F. *Psychological basis for increasing production*. Ann. Am. Acad., July, 1920. Pp. 5. A discussion of "control in industry" as affecting "labor's contribution to the variability in the volume of production."
- PARKER, C. S. *The human element in the machine process*. Ann. Am. Acad., July, 1920. Pp. 6. The unrest of today "is merely the accumulation of 150 years of domination" "by the machine" over human nature slowly moulded through countless ages.
- PATTEN, S. N. *Cosmic processes*. Monist, July, 1920. Pp. 37.
- PERKINS, J. F. *Economic fallacies and industrial progress*. Harvard Grad. Mag., June, 1920. Pp. 16. A typical layman's "refutation" of the "fallacies" underlying the argument for a greater control over business.
- PERSONS, C. E. *Recent textbooks*. Quart. Journ. Econ., Aug., 1920. Pp. 19.

- A review of recent elementary texts in economics, among others those by Turner and Clay.
- SARKER, B. K. *The theory of property, law and social order in Hindu political philosophy*. Intern. Journ. Ethics, Apr., 1920. Pp. 20.
- SCHAUB, E. L. *A sociological theory of knowledge*. Phil. Rev., July, 1920. Pp. 21. A review of Durkheim's interpretation of human experience. The natural endowments of individuals are much greater than he estimated.
- SENSINI, G. *La teoria di Ricardo sui diversi effetti del prestito e dell'imposta*. Giorn. d. Econ., Feb., 1920. Pp. 19.
- SHADWELL, A. *Capitalism*. Edinburgh Rev., July, 1920. Pp. 15. The first of a series of articles provoked by Tawney's *Acquisitive Society*. "The economic difference between ancient, mediaeval, and modern society is in scale, complexity, and form, not in the plutological principle."
- SHARP, F. C. *The problem of a fair wage*. Intern. Journ. Ethics, July, 1920. Pp. 22. An attempt to find in human needs principles for standards that can be used in arbitral wage determination, with an incidental discussion of women's wages.
- SHELDON, W. H. *Social tyranny*. Phil. Rev., March, 1920. Pp. 10. "The deepest need of our time is that principle of duality which corrects exclusive individualism and exclusive sociality alike."
- SILVERSTOLPE, G. *Jevon's Kapitalbegrepp*. Ek. Tids., Dec. Supp., 1919. Pp. 8. A study of Jevon's concept of capital.
- SOMMARIN, E. *Kapital*. Ek. Tids., Dec. Supp., 1919. Pp. 8. A discussion of the term capital as popularly used and as used in economic literature.
- SMALL, A. W. *A prospectus of sociological theory*. Am. Journ. Soc., July, 1920. Pp. 38. Three separate introductions to a course dealing with "the nineteenth century drive towards objectivity in social sciences." Social science should behave itself and be objective.
- WARREN, E. H. *Taxation of stock dividends as income*. Harvard Law Rev., May, 1920. Pp. 17. An incidental contribution towards a clarification of the economic concept of income.
- WOLFE, A. B. *Some psychological aspects of industrial reconstruction*. Pubs. Am. Sociol. Soc., XIV, 1919. Pp. 15. "The way out of the present chaos of conflict can be only in democracy—in substitution in our national psychology of the democratic ethics for the master-and-servant ethics" and in "knowledge of actual industrial conditions."
- WRIGHT, H. W. *The basis of human association*. Journ. Phil. Psych. & Sci. Method, July 20, 1920. Pp. 10. A discussion of the contribution of "the group of instincts" at the root of our industrial activities "to coöperation and association."
- WRIGHT, H. W. *Rational self-interest and the social adjustment*. Intern. Journ. Ethics, July, 1920. Pp. 10. An argument against the theory of classical economics that "true knowledge of the essential identity of all

human interests is all that is needed to eliminate from social duty the supposed necessity of self-sacrifice." "It is the exclusiveness of individuality which must be destroyed."

The basis of wages. New Statesman, Apr. 17, 1920. Pp. 2. "The general principle of justice is that the whole available income of the community shall be so distributed among the whole people that no inequality causes hardship, that all inequality that exists bears some definite relation to service rendered, to special needs, or to special hardship or dullness of occupation, and that all inequality is based upon a high minimum standard of universal equality."

Economic History (United States)

(Abstracts by Amelia C. Ford)

BOGGS, M. *Americanism one hundred years ago.* (Editor's title.) Indiana Mag. Hist., Mar., 1920. Pp. 4. A private letter, written October 30, 1816, which refers to prices of land and farm products, to wages and taxes, at that time in Allegheny county, near Pittsburgh.

BURR, G. L. *Public utility credit and the development of the Southwest.* Stone & Webster Journ., June, 1920. Pp. 14. Discusses reasons for the decline in popularity of public utility issues, measures necessary to correct the situation, and the unlimited field offered to public service corporations in the Southwest.

CAMPBELL, E. F. *New Orleans in early days.* Geog. Rev., July, 1920. Pp. 6. Summarizes the staple products of Louisiana during the colonial period, and refers briefly to the river trade.

CARSON, W. W. *Transportation and traffic on the Ohio and Mississippi before the steamboat.* Miss. Valley Hist. Rev., June, 1920. Pp. 13. Describes the unique types of river craft evolved in the years after the Revolution, with some statistics as to the volume of river trade.

CUNNINGHAM, C. H., ed. *A group of four financial reports relating to Louisiana, 1766-1788.* Miss. Hist. Rev., Dec., 1919.

GOODWIN, C. L. *Early explorations and settlements of Missouri and Arkansas, 1803-1822.* Mo. Hist. Rev., Apr.-July, 1920. Pp. 40. Contains facts about trade, land prices, land speculation, surveys, farming, and mail service.

HARPER, R. M. *Some relations between soil, climate and civilization in the southern red hills of Alabama.* S. Atlantic Quart., July, 1920. Pp. 15. A statistical analysis of two neighboring regions differing in fertility, which brings out four general principles as to density of population, percentage of negroes, contrasts between the races, and price of land.

HENDERSON, G. *A country boy begins life in Pittsburgh.* Western Pa. Hist. Mag., Jan., 1920. Pp. 12. Includes some facts as to the river traffic at Pittsburgh in 1857, and the work and wages of an office boy in a drygoods store at that time.

MONSEN, I. *Interesting recollections of a pioneer woman.* Lindbergh's Nat.

- Farmer, Oct., 1919. A homesteader's wife here relates some deeds of loan sharks and corrupt officials in Grant county, Minnesota, in the nineties.
- RODGERS, T. L. *Recollections of early times on the Ohio and Pennsylvania Railroad*. Western Pa. Hist. Mag., Jan., 1920. Pp. 6. Contains a brief account of railroad travel in the fifties, the connections with western cities, and various officials of the road.
- SAUER, C. O. *The economic problem of the Ozark Highland*. Sci. Mo., Sept., 1920. Pp. 13. Shows that the stagnation of Ozark life is due to topographic isolation which has maintained the social anarchy of the frontier; that the correctives are roads, livestock, and a forest policy.
- SCHMIDT, L. B. *Some significant aspects of the agrarian revolution in the United States*. Iowa Journ. Hist. & Pol., July, 1920. Pp. 25. Discusses the six chief factors which transformed agriculture, between 1860 and 1890, from a primitive, pioneer type of industry into a modern business organized on a scientific, capitalistic, commercial basis.
- SCHMIDT, L. B. *The westward movement of the wheat-growing industry in the United States*. Iowa Journ. Hist. & Pol., July, 1920. Pp. 17. Sets forth the westward march of wheat from the Atlantic states to the great Northwest, and the forces causing the movement.
- SHAFFER, J. *The Wisconsin domesday book*. Wis. Mag. Hist., Sept., 1920. Pp. 14. Sets forth a plan for a platbook or atlas which will give names of first settlers in each county, together with an account of the lands they occupied. This will form a working basis for special studies interpretative of Wisconsin and American history, such as the correlations between party votes and soils, state-origins of the voter, assessment rolls, religious groups, etc.
- STATISTICAL DEPARTMENT OF THE GUARANTY TRUST COMPANY OF NEW YORK. *Water power resources and development in the United States*. Econ. Wld., Sept. 18, 1920. Pp. 4. Explains the plan to supplement the use of coal and petroleum as energy sources by a fuller utilization of water power, under the terms of the new, liberalized water-power law.
- WESEEN, M. H. *The coöperative movement in Nebraska*. Journ. Pol. Econ., June, 1920. Pp. 22. A survey of the early history of the movement, of its present secure, favorable status, and its future possibilities.
- WOOD, F. J. *Paper money and Shay's rebellion*, part II. Stone & Webster Journ., June, 1920. Pp. 13. A narrative of the events of the rebellion and its suppression; contains nothing about paper money.

Economic History (Foreign)

- ANDRÉ, E. L. *El problema de Tànger y los intereses económicos de Espana en Marruecos*. Rev. Nac. de Econ., VIII, 24, 1920.
- BAASCH, E. *Der Interessengegensatz zwischen Kaufmann und Reeder in älterer Zeit, namentlich in Hamburg*. Schmollers Jahrb., Jahrg. 44, Heft 2, 1920.

- BLIVEN, B. *America and the soviets*. New Repub., June 16, 1920.
- CASTRE, C. *The social and industrial situation in France*. Am. Rev. Rev., June, 1920.
- CLAPHAM, J. H. *The economic condition of Europe after the Napoleonic war*. Sci. Mo., Oct., 1920.
- CORYNDON, R. *Uganda*. United Empire, June, 1920.
- DE VIAR, J. A. *Asturias*. Rev. Nac. de Econ., VIII, 23, 1920.
- GODFREY, E. H. *Fifty years of Canadian progress, 1867-1917*. Journ. Royal Stat. Soc., Jan., 1920.
- GRUENBERG, C. *Das Grundgesetz der russischen Sowjetrepublik*. Archiv f. d. Geschichte d. Sozial., VIII, 2-3, 1920.
- DE GUETARY, J. *Cronica economica y financiera de Bilbao*. Rev. Nac. de Econ., VIII, 23, 1920.
- HERRFAHRDT, H. *Das Problem des berufständischen Vertretung im Zeitalter Bismarcks*. Schmollers Jahrb., Jahrg. 44, Heft 2, 1920.
- KAHN, O. H. *The progress made by Europe in financial and economic reconstruction*. Econ. Wld., June 19, 1920.
- VON KAUFMANN, G. *Dänemarks wirtschaftliche Lage*. Blätter Vergleich. Rechtswis., Feb.-June, 1920.
- KLOPSTOCK, P. *Poland today: its problems, opportunities and progress*. Econ. Wld., July 31, 1920.
- MARTIN, P. F. *Economic conditions in the Central Americas*. Finan. Rev. Rev., June, 1920.
- MARTIN, P. F. *Finance and economics in Italy*. Finan. Rev. Rev., Sept., 1920.
- NEVILLE, A. O. *Through the Northwest of Australia*. United Empire, July, 1920.
- SHAH, D. A. *Economic thought in India*. Journ. Indian Econ. Soc., Dec., 1919.
- SZABO, E. *Aus den Parteien un Klassenkämpfen in der ungarischen Revolution von 1848*. Archiv f. d. Geschichte d. Sozial., VIII, 2-3, 1920.
- ROHTLIEB, C. *Näringslivets rationalisering*. Ed. Tids., Dec. Supp., 1919. Pp. 14. Rationalizing the economic life of the individual especially through state interference with supply and demand in the light of Swedish history and of the experiences during the World War.
- Argentine conditions indicate another year of high productivity*. Americas, June, 1920.
- Commercial and industrial conditions in China in 1919*. Econ. Wld., Aug. 28, 1920.
- Deux enquêtes sur la situation de la Russie au point de vue économique*. L'Europe Nouvelle, July 18, 1920.

Informacion economico-financiera nacional y extranjera. Rev. Nac. de Econ., VIII, 23, 1920.

Nationalekonomiska studies tillagnade Professor Davidson. Ek. Tids., Dec. Supp., 1919. Pp. 188. A group of nine economic studies written by members of the Swedish Economic Club, published as a supplement to the December number of the *Ekonomist Tidskrift* and dedicated to Professor Davidson in appreciation of forty years of faithful and fruitful academic service in the field of economics and finance.

Preliminary thoughts on the efficiency of the Bombay textile labour. Journ. Indian Econ. Soc., Dec., 1919.

La politique économique depuis l'armistice e les élections. L'Econ. Moderne, Apr., 1920.

Agricultural Economics

(Abstracts by A. J. Dadisman)

CONI, E. A. *La maquinaria agricola en el tercer censo national.* Rev. de Econ. Argentina, Jan., 1920. Pp. 6. A statement of errors in the third national census in Argentina.

DOIN, P. *La vie chère et ses repercussions dans l'ordre agraire.* Ref. Soc., July-Aug., 1920. Pp. 30. A discussion of recent economic changes in France in relation to the well-being of rural people.

DUBEY, D. S. *The Indian food problem.* Indian Journ. Econ., July, 1920. Pp. 27. A statistical study of the requirements of food grains and the supply in British India.

FISHER, F. D. *Agricultural conditions in South Africa.* U. S. Bur. For. & Dom. Com., Rept. No. 63, Mar., 1920. Pp. 3. A statement of the natural agricultural conditions and possibilities in South Africa.

JOHNSON, O. R. and GREEN, R. M. *Cost of producing some Missouri farm crops.* Mo. Sta. Bull. 165 (1919), Aug., 1919. Pp. 26. Cost of producing nine of the principal cereal and forage crops. Costs are based on farm diary accounts; eighteen tables.

JOHNSON, O. R. and GREEN, R. M. *Renting land in Missouri.* Mo. Sta. Bull. 167 (1920). Feb., 1920. Pp. 52. A comparison of the farm business under different types of tenure, with lease forms. Data from 484 farms.

MACKEY, B. *A plan for coöperation between farmer and consumer.* Mo. Labor Rev., Aug., 1920. Pp. 21. Outline of a plan showing possibilities of using postal motor transport service in the distribution of farm products. Six tables, 5 figures, 5 maps.

MICHEL, M. B. *La question agraire en Roumanie.* Ref. Soc., May, 1919. Pp. 22. An analysis of Rumanian laws relating to land problems.

RAMBAUD, B. *Les progres de l'agriculture en France et en Allemagne.* Rev. d'Econ. Pol., May-June, 1920. Pp. 3. A statistical comparison of production of the principal crops and livestock in the two countries.

The coöperative marketing of livestock. Int. Rev. of Agri. Econ., Jan., 1920.

Pp. 6. A brief description of systems of coöperative marketing of livestock in three Canadian provinces.

The production of flax. Com. Mo., Sept., 1920. Pp. 6. A discussion of the present status of the flax industry.

Railways and Transportation

(Abstracts by Julius H. Parmelee)

ALLIX, G. *Les résultats de 1919.* Journ. des Trans., June 26, July 24, Aug. 7, 1920. Pp. 2, 3, 4. North-South of Paris Railway; Northern Railway; Eastern Railway.

ATTERBURY, W. W. *Two great problems before American railroads.* Ry. Age, Oct. 1, 1920. Pp. 3. Adequate revenues and efficiency.

BALDWIN, W. W. *The making of the Burlington.* Ry. Rev., Oct. 9, 1920. Pp. 6. Brief history of the C. B. and Q. system.

BRADFORD, E. A. *State and federal rights in railroad rates dispute.* Annalist, Aug. 30, 1920. Pp. 2.

CADOUX, G. *Quelle est la situation des chemins de fer de la Russie?* L'Econ. Franç., Sept. 25, 1920. Pp. 2.

CURRIE, C. W. Y. *What the railroad man in other countries gets for his daily work.* N. Y. Central Lines Mag., May, 1920. Pp. 4.

DAY, E. E. *The merchant marine fleet: a war achievement, a peace problem.* Quart. Journ. Econ., Aug., 1920. Pp. 40.

DREW, W. *Future control of railway labor.* Am. Industries, Oct., 1920. Pp. 2.

DUNN, S. O. *The economic value of railway safety work.* Ry. Age, Oct. 8, 1920. Pp. 3.

EMERY, J. A. *The railroad labor crisis today.* Am. Industries, Oct., 1920. Pp. 2. Menace of combination of railway unions to unorganized employees.

FAYANT, F. H. *To increase railroad efficiency.* Unpartizan Rev., Oct.-Dec., 1920. Pp. 12. Analyzes results of government operation of the railways, and situation under renewal of private operation under Transportation act.

GUYOT, Y. *La réforme des chemins de fer.* Journ. des Econ., July 15, 1920. Pp. 14.

HARRIS, J. A. *Essential services in railway operations and control.* Ry. Gaz. (London), July 23, Sept. 17, 24, 1920. Pp. 2, 2, 2. Third, fourth, and fifth articles in an unfinished series. First two abstracted in September issue of this REVIEW.

HENRY, T. W. *A new trans-Australian railway project.* Trans-Pacific, Aug., 1920. Pp. 4. With maps and illustrations.

JOHNSTON, F. *The Transportation act, 1920.* Virginia Law Rev., Apr., 1920. Pp. 33.

- LIESSE, A. *Le régime futur des chemins de fer français*. Rev. Pol. et Parl., July 10, 1920. Pp. 13.
- LIESSE, A. *Le régime nouveau à appliquer aux chemins de fer d'intérêt général*. L'Econ. Franç., June 19, 1920. Pp. 3.
- LISMAN, F. J. *The sad romance of the Detroit, Toledo, and Ironton*. Ry. Age, July 23, 1920. Pp. 3. Road purchased by Henry Ford.
- MACLEAN, H. C. *Railway situation in Italy*. Ry. Rev., Aug. 21, 1920. Pp. 3. Report made by U. S. Trade Commissioner at Rome, reprinted from *Commerce Reports* for August.
- PARMELEE, J. H. *Is railway efficiency increasing?* Coal Rev., Oct. 6, 1920. Pp. 4. Gradual improvement since March 1.
- PASZKOWSKI, F. *Eisenbahnpolitik Norwegens*. Archiv f. Eisenbahnw., May-June, July-Aug., 1920. Pp. 31, 41. Series to be continued.
- PEIRCE, E. C. *Development of the steam locomotive*. Proc. Ry. Club of Pittsburgh, Mar. 26, 1920. Pp. 12.
- PRICE, T. H. *The advance in railroad rates*. World's Work, Oct., 1920. Pp. 3. Effect on cost of living.
- RHEA, F. *Railway valuation*. Ry. Rev., Aug. 14, 21, Sept. 4, 11, 18, Oct. 9, 30, 1920. Seventh through eleventh articles in a series abstracted in September issue of this REVIEW. Cost of reproduction new and less depreciation.
- STILES, O. W. *Municipal freight terminals*. Ry. Rev., Aug. 14, 1920. Pp. 3.
- THOMAS, F. W. *The Santa Fe apprentice system*. Journ. Western Soc. of Engrs., July 20, 1920. Pp. 7.
- WRIGHT, P. *The work of the Russian Railway Service Corps*. Ry. Age, July 23, 1920. Pp. 4.
- The assessment of railways*. Ry. Gaz. (London), Sept. 17, 1920. P. 1. Revaluation of British railway properties for taxation.
- Car building in first seven months of 1920*. Ry. Age, Sept. 24, 1920. Pp. 2.
- Increased rates authorized by I. C. C.* Ry. Age, Aug. 6, 1920. Pp. 12. Digest of commission's rate decision of July 29.
- Mail subsidies and steamship subventions as controlled by the Department of Trade and Commerce*. Report of Dominion of Canada, fiscal year ending March 31, 1919, with traffic returns, etc., to December 31, 1919. Pp. 91. An interesting compilation of useful data relating to these important topics.
- Railway electrification in Italy*. Mod. Trans. (London), Oct. 2, 1920. Pp. 3. Proposed program for electrifying Italian state railway system.
- Railway statistics for 1919 compared with 1913*. Aug. 20, 1920. Pp. 6. Summarized comparison for eleven principal British railways.
- The raise in railroad rates*. Nation's Business, Sept., 1920. Pp. 2.

La réorganisation des chemins de fer. Journ. des Trans., June 26, 1920. Pp. 3.

Les résultats de 1919. Journ. des Trans., Aug. 21, 1920. Pp. 4. Analysis of Metropolitan system of Paris.

Die sachsische Staatseisenbahnen in den Jahren 1917 und 1918. Archiv f. Eisenbahnw., July-Aug., 1920. Pp. 11.

Die schweizerischen Bundesbahnen im Jahr 1918. Archiv f. Eisenbahnw., May-June, 1920. Pp. 8.

Commerce

(Abstracts by Harry R. Tosdal)

BERNHARDT, J. *The transition from government control of sugar to competitive conditions.* Quart. Journ. Econ., Aug., 1920. Pp. 17. Traces sugar situation from beginning of 1919 to present. Government control no longer desirable.

CHELMSFORD, LORD. *Indian trade and industry.* Wealth of India, Mar., 1920. Pp. 5. India will continue former liberal trade policy and not strangle competition by means of government action. Urges trademark act, imperial preference in tariffs, and other measures.

CLYNES, J. R. *Food control in war and peace.* Econ. Journ., June, 1920. Concludes that government intervention in distribution of food should continue in England until trade and commerce are restored to a pre-war level. Prevention, rather than prosecution of abuses, is to be desired.

COPELAND, M. T. *Scope and content of a course in marketing.* Journ. Applied Econ., May, 1920. Pp. 23. Outlines the course in marketing in the Harvard Graduate School of Business Administration, of which the two major divisions are marketing methods, including both retail and wholesale distribution and sales policies of manufacturers.

DAY, C. *The pre-war commerce and the commercial approaches of the Balkan Peninsula.* Geog. Rev., Apr.-June, 1920. Statistical analysis of commerce of Balkan countries with reference to the years 1910 and 1911.

DUNCAN, C. S. *Potent forces seen shaping the new era of business.* Annalist, June 21, 1920. P. 1. "Interdependence of industries makes the control of raw materials a tremendous coercive power, while the movement towards nationalization and the world-wide organization of employer and employed are noted as important factors."

ELDRED, W. *The grain corporation and the guaranteed wheat price.* Quart. Journ. Econ., Aug., 1920. Pp. 21. Operation of wheat price guarantee acts of 1917 and 1919 successful in stimulating production of wheat and reducing fluctuation in price without cost to government.

HECKSCHER, E. F. *Utrikeshandelns verkan paa inkomsfördelingen.* Ek. Tids., Dec. Suppl., 1919. Pp. 32. A theoretical study of foreign trade in its relation to the distribution of national income.

- HOWELL, H. P. *The international market for iron and steel*. Comm. Mo., July, 1920. Pp. 9. Statistical study of international market for iron and steel, in which the writer urges larger exportation by United States producers.
- LEE, G. S. *Abaco (Manila hemp): the fiber monopoly of the Philippine Islands*. Sci. Mo., Aug., 1920. Description of cultivation, uses and commercial possibilities of Abaco, with brief statement concerning minor fiber plants.
- LEWIS, R. A. *Government marine proving to be a costly venture*. Annalist, May 31, 1920. Pp. 2. Earnings on the \$1,500,000,000 investment less than $2\frac{1}{2}$ per cent without allowance for normal depreciation. Declining freight rates make problem more difficult.
- McFADDEN & BRO. STATISTICAL BUREAU. *The present situation of the cotton industry on the continent of Europe*. Econ. World, July 10, 1920. Pp. 3. Extract from extended study of "The World's Cotton Industry: Present Conditions Compared with Normal Times (1920-1913)."
- MILLS, J. K. *International trade figures show Europe convalescing*. Annalist, June 7, 1920. Pp. 2. America's trade balance with Europe has been declining, due to increase in Europe's exports.
- WELCH, R. L. *The price of petroleum products in the United States from the standpoint of supply versus demand*. Econ. World, July 3, 1920. Pp. 2. Summary of a memorandum submitted by the American Petroleum Institute to the Federal Trade Commission. Excess of consumption over production justifies recent changes in prices of petroleum products.
- VANDERLIP, F. A. and WILLIAMS, J. H. *Consequences of the changed position of the United States in international trade*. Econ. World, May 29, 1920. Pp. 2. Brief resumé of article from *Review of Economic Statistics*, calling attention to the fact that our huge excess of exports is disappearing, while imports are increasing, and suggesting that overturn of trade balance may be postponed for several years by moderate annual foreign investment or by wiping off part of government credits.
- The American lumber industry*. Comm. Mo., Aug., 1920. Pp. 8. Statistical review of the domestic lumber industry, dealing with production, consumption, imports and exports of lumber in United States.
- Is Germany going the financial way of Soviet Russia?* Annalist, June 21, 1920. P. 1. German government issued in May, 1920, over four billion marks of uncovered paper currency.
- Japanese-American trade*. Comm. Mo., Sept., 1920. Pp. 8. Statistical report of rapid development of trade between United States and Japan during the last decade, showing that the Japanese are becoming important factors in international market.
- Jute: its production, supply and distribution*. Econ. World, June 19, 1920. Pp. 4. Statistical review of jute production and distribution.
- Mexico offers a fertile field for American trade extension*. Americas, July, 1920. Pp. 5. Mexico offers large and receptive market for United States.

Seventh national foreign trade convention. Bankers Mag. (Am.), June, 1920.

Pp. 21. Resumé of papers read at seventh national foreign trade convention held at San Francisco, May 12-15, 1920.

Trade relations of the west coast of South America. Comm. Mo., July, 1920.

Pp. 10. Gives figures showing great extent to which construction of Panama Canal has increased trade between United States (particularly eastern and west coast of South America).

United States losing trade opportunities in South America. Annalist, June 28, 1920. Pp. 2. From July, 1919, to March, 1920, our exports to six principal South American countries increased only 13 per cent, while our imports from these countries, compared with same period in 1919, jumped 48 per cent, giving United States adverse trade balance of more than \$291,000,000.

West coast ports brought to our door by the Panama Canal. Americas, July, 1920. Pp. 6. Illustrated account of part played by Panama Canal in bringing about improved trade conditions between United States and west coast of South America and also between east and west coasts of South America.

Public Utilities

(Abstracts by Charles S. Morgan)

ANDERSON, H. C. *The construction period.* Mech. Engg., Oct., 1920. Pp. 2.

A description of the various methods used in computing the allowances for interest and taxes during construction.

ASHFIELD, LORD. *London's traffic problem.* Nineteenth Cent., May, 1920.

Pp. 16. A discussion of the need for a well-planned development of London's transportation facilities and of the relative merits of various types of transportation agency, with suggestion that all transportation agencies be transferred to private enterprise under a pooling arrangement to allay conflict of interest and under unified public control.

BIBBINS, J. R. *City building and transportation.* Journ. West. Soc. Engrs., Aug. 20, 1920. Pp. 59. Comprehensive discussion of need for city planning and of relation of means of transit thereto.

BIBBINS, J. R. *Rational valuation—a comparative study.* Mech. Engg., Oct., 1920. Pp. 4. A valuable discussion of need for studying the fundamental economic principles which underly the valuation of utility property, with a useful illustrative example taken from the life history of a typical utility undertaking.

BRINCKERHOFF, H. M. *Functions of rapid transit lines in cities.* Elec. Ry. Journ., Oct. 2, 1920. Pp. 6. A statistical analysis shows greater dependence on surface lines than is commonly supposed; rapid transit and surface lines should therefore be supplementary so far as possible.

CAPIES, W. P. *How cities of New York state defeated efforts of street railway companies to escape cost of car track paving.* Munic. & County Engg.,

- Aug., 1920. Pp. 3. A summary of arguments, technical and economic, against exemption of street railways from this particular duty.
- CATLETT, F. W. *The fate of the five-cent fare. XII. Municipal ownership in Seattle.* Nat. Munic. Rev., Sept., 1920. Pp. 8. Statement of reasons for difficulties being encountered by Seattle in its experiment with municipal ownership, with brief sketch of history of the undertaking.
- CLARK, H. C. *Politics and politicians.* Aera, July, 1920. Pp. 36. Discussion of Detroit's transportation problem, its historical background and the proposed municipal lines.
- DRAPER, W. A. *Incentive in service-at-cost.* Aera, Oct., 1920. Pp. 3. Service-at-cost franchises are defective unless they furnish incentive for efficiency on the part of private management.
- EDGERTON, E. O. *The reward for efficiency.* Gen. Elec. Rev., Aug., 1920. Pp. 4. Argument for granting a reward for efficiency in public utility management, such reward to be a part of a general system which would appeal to all ranks of utility employees.
- ELMES, C. F. *Price levels in relation to value.* Mech. Engg., Oct., 1920. Pp. 4. Payments for public utility service should be adjusted to the variations in the purchasing power of money.
- GEFHART, W. F. *Financing electric public utilities.* Elec. World, Sept. 4, 11, 1920. Pp. 2, 2. Difficulties encountered in securing necessary capital and statistical analysis showing high return required to be paid on utility securities.
- GWINN, D. R. *The high cost of money to public utilities.* Journ. Am. Water Works Assoc., July, 1920. Pp. 6. A plea for liberality in treatment of public utilities based on urgent necessities of the situation.
- HAGENAH, W. J. *State versus local regulation of public utilities.* Elec. Rev., Aug. 18, 1920. Pp. 8. A rather comprehensive statement of the case for the *status quo* in state regulation.
- HUNGERFORD, E. *Series of articles on salient phases of the electric railway situation, continued.* V. *Detroit.* VI. *California and her tractions*—parts 1, 2. Elec. Ry. Journ., July 24, Aug. 14, Sept. 11, 1920. Pp. 6, 5, 4.
- JACKSON, W. *The place of the bus.* VI. Elec. Ry. Journ., July 31, 1920. Pp. 10. Last of series. Bus transportation considered a supplementary form of transportation if proper accounting with costs and responsibilities is had.
- KIRKPATRICK, J. J. *Genuine savings through municipal ownership. The story of the Holyoke, Mass., municipal plants.* Am. City, Sept., 1920. Pp. 3.
- LEDoux, J. W. *Some observations covering the public service commission.* Journ. Am. Water Works Assoc., July, 1920. Pp. 8. Discussion of practice of Pennsylvania commission as to valuation and rate of return and effect thereof.
- LITTLE, A. S. B. *Chicago rate case valuation.* Gas Age, Sept. 10, 1920. Pp.

7. Explanation of how a conference committee representing all parties in interest expedited the reaching of an acceptable valuation.

METCALF, L. *The war burdens of water works in the United States continue.* Journ. Am. Water Works Assoc., July, 1920. Pp. 6. Extensive statistical analysis of trend of costs and effect on net revenue.

MYERS, G. L. *Competition in the public utility industry.* Journ. of Elec., Oct. 1, 1920. Pp. 4. Argument that competition in utility field is undesirable and that proper regulation renders it unnecessary.

PAINE, F. B. H. *The cost of organizing and financing a public utility project.* Mech. Engg., Oct., 1920, Engg. & Contracting, July 16, 1920. Pp. 3, 3. Additions to the total direct and indirect construction cost should be made for the outlays incurred in developing the project, in procuring funds and in remunerating the promoter, in the amount of differing percentages. Explanation of manner in which these percentages were derived.

RANSOM, W. L. *An epoch-making ruling in rate cases.* Am. Gas Assoc. Monthly, July, 1920. Pp. 3. A ruling of special master in case of Consolidated Gas Company of New York permitting the introduction of company's accounting records in evidence is considered to be of importance as facilitating the hearing of rate cases.

SURGUY, H. *Bridgeport tries the jitney.* Aera, Oct., 1920. Pp. 14. The exclusive use of bus transportation for eight weeks in Bridgeport, Conn., is said to have demonstrated the inability of buses to meet the transportation needs of the city.

WILCOX, D. F. *Appraising public utility properties.* Am. City, Sept., 1920. Pp. 2. Criticism of recent legislation in New Jersey which has taken from the public utilities commission and placed in the hands of a new commission the authority to make valuations, especially in view of the fact that such valuations are to be accepted as determinative in rate cases.

Are railways and public utility companies entitled to dividends upon "unearned increments" in value? Engg. & Contracting, June 16, 1920. P. 1. Brief argument that a careful definition of terms would tend to eliminate the "unearned increment."

Canadian hydro-electric proves failure. Pub. Service, Aug., 1920. Pp. 7. Criticism of this large undertaking of the Province of Quebec.

Cincinnati director reports. Elec. Ry. Journ., Sept. 4, 1920. Pp. 3. First annual report under Cincinnati's service-at-cost franchise.

Cost of reproduction theory and the world war. Mich. Law Rev., June, 1920. Pp. 6. Cost of reproduction basis of valuation criticised because of its instability, and "efficient investment" basis advocated, with citation of cases showing tendency to adopt the latter.

Federal commission makes report to the President. Aera, Sept., 1920, Elec. Ry. Journ., Aug. 28, 1920. Pp. 31, 14. Full text of the report, recently issued, of the special Federal Electric Railways Commission.

Natural gas rate decisions. Gas Age, Aug. 25, 1920. Pp. 2. Abstracts of

recent decisions bearing on interstate movement of natural gas and its conservation.

Pays heavy tolls on city gas plant. Pub. Service, Aug., 1920. Pp. 2. Criticism of Richmond (Va.) municipal gas plant.

Prices and rates of return on public utility investments. Econ. World (N. Y.), Aug. 14, 1920. Pp. 4. An examination of the causes which account for the high cost of investment funds to public utilities.

Public confidence in public utilities must be restored. Annalist, Aug. 16, 1920. P. 1. Argument advanced that public interest demands liberal treatment of utilities.

Rochester accepts new agreement. Elec. Ry. Journ., July 31, 1920. Pp. 2. Summary of principal provisions of the most recently adopted service-at-cost franchise.

Traction service at cost. New Republic, Sept. 22, 1920. Pp. 2. Consideration of the equities in the electric railway franchise situation and of the potentialities of "service-at-cost" franchises.

Accounting

(Abstracts by Martin J. Shugrue)

ARMSTRONG, R. D. *Regulation of bond discount.* Journ. Account., July, 1920. Pp. 18. The proper treatment of discount suffered in the sale of bonds is one of the most controversial questions which public service commissions have had to face. Cites many legal cases to show that the fundamental principles have emerged with a fair degree of clearness, and in their general outlines are fairly well defined. Bond discount not a capital charge. Amortization charge not an operating expense.

AHLBERG, T. J. *Accounting for retail shoe stores.* Journ. Account., Aug., 1920. Pp. 8. Contains classification of operating accounts for an average business and briefly explains the items to be charged to each. Illustrated forms.

BOMER, C. F. *Iron mine accounting.* Journ. Account., Sept., 1920. Pp. 5. Some peculiarities in keeping the system of general accounts as well as the cost accounts.

BUETTNER, L. A. *Accounting for a magazine publishing business.* July, 1920. Pp. 6. In the explanation given the required entries are presented in journal form, together with a description of the more complicated records.

CHASE, S. *What is a reasonable profit?* Journ. Account., June, 1920. Pp. 18. Of all methods which have been advanced for passing judgment on profits, the rate of economic profit on economic capital and the rate of net profit on net worth are the two tenable bases which have a more or less universal application.

DEVLIN, J. H. *Accounting for proprietary preparations.* Journ. Account., July, 1920. Pp. 7. While this article might apply in general to all trade-

marked preparations including foodstuffs, paints, etc., it has special reference to patent medicines, toilet preparations, and the like.

DUSENBURY, B. A. *Accounting for wireless service companies*. Pace Student, Aug., 1920. Pp. 3.

GOWER, W. B. *Advisory accounting*. Journ. Account., Oct., 1920. Pp. 9.

GREENFIELD, H. G. *Accounts of instalment furniture dealers*. Journ. Account., Aug., 1920. Pp. 9. Concrete description of accounting forms.

JACKSON, J. H. *Depreciation policy and true cost*. Journ. Account., June, 1920. Pp. 3. It has come to be a common question whether depreciation should be charged on the basis of the cost of wasting assets or on the basis of what it will cost to replace these assets.

JORDAN, H. C. *Accounts for the manufacture of wood veneer*. Journ. Account., Aug., 1920. Pp. 7. Presents the subject in a specific manner.

KROHN, T. *Taxation of capital profits and stock dividends*. Journ. Account., Aug., 1920. Pp. 7. Discussion of some important decisions by the Treasury Department.

LEFFLER, E. E. *Accounting for a professional institute*. Journ. Account., Sept., 1920. Pp. 6. Describes principal books necessary, outlines the accounts and explains method for recording the various revenues and expenditures. Also considers preparation of a budget, the treatment of accounts payable and some other matters of a more or less general character.

NARLIAN, C. A. H. *Accounts for engineers and contractors*. Journ. Account., Aug., 1920. Pp. 7. A general statement of the accounting requirements for construction work.

NASH, L. R. *Accounting for public utility replacements*. Stone & Webster Journ., June, 1920. Pp. 7. The accumulated replacement reserve, instead of being a fixed percentage of the investment, might with propriety, because of essential indefiniteness, be set up with maximum and minimum limits from 30 per cent to 50 per cent above and below the normal respectively. Such flexibility in replacement appropriations would tend to stabilize returns to investors and would insure an accumulation of replacement funds sufficient for all practical purposes.

PATON, W. A. *Depreciation, appreciation, and productive capacity*. Journ. Account., July, 1920. Pp. 11. Other writers in previous articles in this periodical have pointed out the importance of increased renewal costs in regard to the matter of depreciation charges. Some new comments are contributed to the discussion.

PERRINE, L. L. *Some difficulties in percentages*. Journ. Account., July, 1920. Pp. 6. Why percentage computations are frequently erroneous and how such difficulties may be avoided.

ROSS, F. A. *Growth and effect of branch offices*. Journ. Account., Oct., 1920. Pp. 10. Questions of policy for an accounting firm.

SHMERLER, M. *Accounting for an export house*. Journ. Account., Aug.,

1920. Pp. 11. Illustrated forms and a general description of a typical system.

WILDMAN, J. R. *Certified financial statements as a basis for credit.* Journ. Account., Sept., 1920. Pp. 7. Why bankers consider it important that financial statements be certified.

WILDMAN, J. R. *Supervising the work of the accounting staff.* Journ. Account., Oct., 1920. Pp. 7.

WRIGHT, W. R. *Accounting for the agricultural machinery industry.* Journ. Account., June, 1920. Pp. 17.

American Institute of Accountants. May examinations. Journ. Account., June, 1920. Pp. 15.

Investments and Securities

(Abstracts by A. S. Dewing)

ADDINSELL, H. M. *Public service bonds.* Ann. Am. Acad., Mar., 1920. Pp. 9. A consideration of principles underlying sound public utility financing with survey of conditions which point to inherent strength of public utility securities.

ARENS, H. F. and BANCROFT, J. R. *The history of bond prices.* Ann. Am. Acad., Mar., 1920. Pp. 5. Deals with British consols, United States government bonds, railroad bonds; gives causes for fluctuation after the Civil War and appends six charts showing the trend of bond prices.

MORRIS, R. *Oil and the investor.* World's Work, Feb., 1920. Pp. 5. Discusses the speculative chances of the investor in oil securities.

SMITH, J. S. *Reclamation of swamp lands and the modern drainage bond.* Ann. Am. Acad., Mar., 1920. Pp. 12. States the amount and distribution of swamp lands, organization of modern drainage districts, the provisions of a typical drainage law, and the successful working of a drainage project in Missouri, as a basis for the bond discussion.

Labor and Labor Organizations

(Abstracts by David A. McCabe)

ACHESON, D. *Rock Island.* New Repub., Aug. 25, 1920. Pp. 3. A review of the workings of the plan of coöperation between the workers and the Ordnance officers for the securing and execution of orders, on a competitive basis, from other departments of the government. The workers carried their part through successfully but the plan was wrecked by the Ordnance Department.

ACLAND, F. A. *Canada and International Labour Office.* Lab. Gaz. (Canada), July, 1920. Pp. 23. The report of the Canadian government representative on the Governing Body of the International Labor Office. Includes an outline of the labor provisions of the peace treaty and a summary history of the steps in the organization of the international labor agencies and of the actions taken by them through March, 1920.

- ACLAND, F. D. *Le salaire minimum dans l'agriculture de l'Angleterre et du Pays de Galles*. Rev. d'Econ. Pol., Jan.-Feb., 1920. Pp. 21. Description of the workings of the law and results achieved under it, by a member of the Wages Board.
- BRISSENDEN, P. F. and FRANKEL, E. *Mobility of labor in American industry*. Mo. Lab. Rev., June, 1920. Pp. 21.
- C., H. B. *Preliminary thoughts on the efficiency of the Bombay textile labour*. Journ. Indian Econ. Soc., March, 1920. Pp. 10. Efficiency of native labor would be greatly increased by increasing wages and reducing the length of the working day. With the same real wages and the same considerate treatment Indian labor would be as efficient as English.
- CARPENTER, O. F. *Two years of industrial legislation in a large clothing factory*. Mo. Lab. Rev., Aug., 1920. Pp. 12. The Leitch plan of industrial representation as originally adopted has been modified, at the initiative of the workers, to secure greater rapidity of action—and in the direction of collective bargaining. The organization has a record of solid achievement.
- COLE, G. D. H. *British labor hesitates*. New Repub., Sept. 29, 1920. Pp. 3. British labor is not yet fired for revolution, nor has it a definite program for a new order.
- CONYNGTON, M. *The government's wage policy during the last quarter century*. Mo. Lab. Rev., 1920. Pp. 17.
- COOTE, C. R. *Is industrial peace possible?* Nineteenth Cent., Sept., 1920. Pp. 13. Present tendencies are toward a struggle to decide which class shall dominate. Advocates copartnership in control and rewards.
- DE MAN, H. *Industrial councils in Belgium*. Survey, July 3, 1920. Pp. 5. An interesting description of the organization, functions, and policies of the joint bodies which have grown up in all the important industries since the war, with national collective bargaining as their basis. This system has proved very efficacious in the work of industrial rehabilitation.
- DEOLE, C. S. *The Bombay strikes*. Journ. Indian Econ. Soc., Dec., 1919. Pp. 10. The strikes were unorganized and due to continued rise in living costs. They might have been prevented by prompt and reasonable action by the employers.
- FISH, E. H. *What are we likely to do about the labor unions?* Indus. Manag., Aug., 1920. Pp. 4. Employers must gain the confidence of their employees by educating them to understand every factor affecting the employer's ability to pay wages. Meantime, the employers will probably have to meet with union delegates as representatives of the workers.
- FLORENCE, P. S. *An official American study of industrial fatigue*. Econ. Journ., June, 1920. Review of *Fatigue in Relation to Working Capacity—Comparison of an Eight-Hour Plant and a Ten-Hour Plant*, U. S. Public Health Bulletin no. 106.
- GOMPERS, S. and WOLL, M. *The European brainstorm*. Am. Fed., Oct., 1920.

- Pp. 10. The revolutionary policies of the leaders of the new International Federation of Trade Unions.
- HATHAWAY, H. K. *Logical steps in installing the Taylor system of management*. Indus. Manag., Aug., 1920. Pp. 8. Includes a brief statement of the causes of "soldiering" by workmen.
- HURD, A. *The great siege: British labour and bolshevism*. Fortn. Rev., Aug., 1920. Pp. 15. British labor is being drawn by a minority in the direction of revolution.
- JACKSON, G. E. *Unemployment in Eastern Canada*. Econ. Journ., June, 1920. Pp. 9. Analysis of causes of unemployment and of measures adopted to reduce it.
- KLINE, B. *Speeches at a Standard Oil Meeting of employees' and company's representatives*. Indus. Manag., July, 1920. Pp. 8.
- KOEN, J., JR. *Labor's share in building costs*. Mag. Wall St., Sept. 4, 1920. Pp. 3. Shortage of skilled labor in the building industry will keep wages up for some time to come. This shortage is due to greater regularity of employment and superior working conditions in newer industries and to preference of young men for office positions.
- KOTANY, L. *The accuracy of labor*. Quart. Journ. of Econ., Aug., 1920. Pp. 13. Differences in relative accuracy between workers constitute the most important basis of the division of labor and of wage differentiation within the same occupation.
- KUMPMANN, K. *Der Kampf gegen die Arbeitslosigkeit und die Reichsarbeitslosenversicherung*. Schmollers Jahrb., Jahrg. 44, Heft 2, 1920. Pp. 64. Critical review of recent German experience with measures to reduce unemployment and of unemployment insurance, concluding with a criticism of the proposed unemployment insurance law.
- LASKI, H. J. *British labor and direct action*. Nation, Sept. 11, 1920. Pp. 2. The threat of a general strike in August, 1920, to prevent war with Soviet Russia was an emergency measure. British labor as a whole would not favor the policy of the general strike on domestic issues.
- LESCURE, J. *Le mouvement ouvrier depuis l'armistice jusqu'en mars, 1920*. Rev. d'Econ. Pol., May-June, 1920. Pp. 21. Reviews the striking developments in the French and British labor movements since the armistice. Opposes compulsory arbitration. Emphasizes the need of greater production.
- LEUDERS, M.-E. *Die Entwicklung der gewerblichen Frauenarbeit im Kriege II*. Schmollers Jahrb., Jahrg. 44, Heft 2, 1920. Pp. 23. Deals with the training of the women for wartime employments, relative pay, special measures of protection, and the problems raised for the future.
- MACDONALD, J. R. *The British labor party conference*. Nation, July 24, 1920. Pp. 2.
- MAGNUSSON, L. and GADSBY, M. A. *Federal intervention in railroad labor disputes*. Mo. Lab. Rev., July, 1920. Pp. 18.

- MARTIN-SAINT-LEON and others. *La representation des ouvriers et employés dans les entreprises industrielles*. Soc. d'Econ. Soc., Apr., 1920. Pp. 21. A paper, followed by discussion, on employee's representation plans in other countries and the possibilities of successfully introducing such systems in France.
- MORRIS, V. P. *The Oregon minimum wage, its problems and possibilities*. Commonwealth Rev., Apr.-July, 1920. Pp. 30. A review of the Oregon minimum wage experience with suggestions for improvements.
- NORTHCOTT, C. H. *What the British worker is thinking*. Indus. Manag., Aug., 1920. Pp. 4.
- READ, C. *The political progress of the English workingman*. Journ. Pol. Econ., June, July, 1920. Pp. 13, 17. Reprint of a lecture. The first instalment covers the period from the Middle Ages to the Napoleonic Wars and the second carries the subject to the general election of 1918. Concludes that the attempts to maintain a distinct workingmen's party had no chance of success. A bibliography is appended.
- RENANDEL, P. *The socialist and labour movement in France*. Contemp. Rev., Sept., 1920. Pp. 8.
- ROWLAND-ENTWISTLE, A. *Scope, purpose and effects of the Whitley plan in England*. Indus. Manag., July, 1920. Pp. 3.
- SHARP, F. C. *The problem of a fair wage*. Intern. Journ. Ethics, July, 1920. Pp. 22. Concludes that wages of men should be based on the needs of the average family and should depart from equality only to the extent necessary to secure each particular kind of service in the requisite amount.
- SHAW, S. A. *Steel-making: what the interchurch world report says of it*. Survey, Aug. 2, 1920. Pp. 5.
- SPARGO, J. *The status of trade unions in soviet Russia*. Weekly Rev., Sept. 1-8, 1920. Pp. 5.
- SQUIRES, B. M. *Peace alongshore: how the longshoremen settle differences with employers*. Survey, Aug. 2, 1920. Pp. 7. Includes a brief account of recent strikes.
- WEBB, S. *British labor in conference*. New Repub., Aug. 11, 1920. Pp. 3. The annual conference of the Labour party.
- WHITNEY, E. L. *Cost of strikes*. Mo. Lab. Rev., Sept., 1920. Pp. 8.
- WINSHIP, C. N. *Sharing losses as well as profits*. Factory, June 15, 1920. Pp. 4. Description, by the proprietor, of the plan installed by Winship, Boit and Company in January, 1920.
- Adjustment of labor disputes in the garment industries in Cleveland*. Mo. Lab. Rev., July, 1920. Pp. 4.
- Adjustment of labor disputes in packing house industries*. Mo. Lab. Rev., July, 1920. Pp. 5.
- Annual convention of the American Federation of Labour*. Lab. Gaz. (Canada), July, 1920. Pp. 13. Synopsis of the proceedings.

Boycott of Hungary by international organized labor. Mo. Lab. Rev., Sept., 1920. Pp. 5.

The British labor delegation to Russia. Nation, Sept. 25, 1920. Pp. 8. The text of the report, except for some omissions, includes a brief statement of the position of trade unions and the functions performed by them under the present régime.

Development of the labor situation in Australia. Mo. Lab. Rev., July, 1920. Pp. 8.

Industrial stability. Ann. Am. Acad., July, 1920. Pp. 171. A collection of papers grouped under the following general topics: the trend toward industrial democracy; labor representation in industrial management; collective bargaining; securing production; industrial stability.

The Interchurch report on the steel strike. Weekly Rev., Aug. 11, 1920. Pp. 2. Holds that the findings reflect bias against the employers.

Minimum wage legislation in Canada: a comparison of the various provincial laws on the subject. Lab. Gaz. (Canada), Sept., 1920. Pp. 4.

Payment of wages for holidays. Lab. Gaz. (London), Aug., 1920. Pp. 2. The practice of paying workers during vacations has been greatly extended recently in the United Kingdom. A list of joint agreements containing such a provision is given.

Tendency toward a shorter work week. Mo. Lab. Rev., July, 1920. Pp. 4.

Money, Prices, Credit, and Banking

(Abstracts by C. A. Phillips)

ANDERSON, B. M., JR. *The banks and the capital market.* Annalist, Oct. 11, 1920. Pp. 2. An analysis of the present bank credit situation.

ANDERSON, B. M., JR. *The fallacy of "the stabilized dollar."* Econ. World, Aug. 7, 1920. Pp. 2. The restoration of the gold standard in Europe is prerequisite to the success of any plan for stabilizing the dollar.

ANSIAUX, M. *The Belgian exchange since the war.* Econ. Journ., June, 1920. Pp. 12. An account of events leading up to the establishment of rigid government regulation of foreign exchange rates.

ARBUTHNOT, C. C. *A "stabilized dollar" would produce violent changes in periods of falling prices.* Am. Econ. Rev., Dec., 1920. Pp. 8.

BASU, P. *The problem of Indian exchange and currency.* Journ. Indian Econ. Soc., Mar., 1920. Pp. 12. Urges that gold be secured in New York against which to draw reverse councils.

CHANCELLOR, W. E. *Sees danger in our forty per cent gold cover dollars.* Annalist, Aug. 9, 1920. Pp. 2. Recommends credit contraction and the restoration of gold to circulation.

GEPHART, W. F. *The relation of insurance to banking and commercial credit.* Econ. World, Sept. 18, 1920. Pp. 4. The numerous ways in which the various forms of insurance contribute to the credit worth of the insured.

- HAYFORD, F. L. *The banking situation*. DuPont Mag., May, 1920. Pp. 2. An interesting review with charts of the banking situation in the United States, 1915 to date.
- HELANDER, S. *Riksbankens rediskontering*. Ek. Tids., Dec. Supp., 1919. Pp. 14. Rediscounting in the Swedish National Bank.
- HORNE, E. A. *Report of the committee on Indian exchange and currency, 1919*. Journ. Indian Econ. Soc., Mar., 1920. Pp. 5. An analysis with qualified approval.
- KING, W. I. *Circulating credit: its nature and relation to the public welfare*. Am. Econ. Rev., Dec., 1920. Pp. 18.
- KING, W. I. *The precious metal basis underlying our currency*. Interlocking Chart Series no. 2, Weekly Service, vol. II, no. 12, July 6, 1920. A clear statement of the relation of credit to the precious metals, and of the difficulties underlying a system of fiat money.
- LAWSON, W. R. *The vagaries of gold in war time*. Bankers' Mag. (London), Sept., 1920. Pp. 10. Attention is directed mainly to proposals and efforts to stimulate gold production.
- MADON, B. F. *Reverse council bills*. Journ. Indian Econ. Soc., Mar., 1920. Pp. 10. Opposes the sale of reverse councils.
- MOURRE, C. *La vie chère et le change*. Réf. Soc., July-Aug., 1920. Pp. 12. Inflation, speculation, and the trade balance as responsible factors.
- O. C. L. *The silver situation*. Comm. Mo., Aug., 1920. Pp. 14. The present and future position of silver and the silver market.
- OESTERGREN, A. *Den sekundära jordbruksfastighetskrediten samt landbygdens penningomsättning*. Ek. Tids., May-June, 1920. Pp. 41. Discusses various phases of rural credits with special reference to Swedish conditions.
- OHLIN, B. *Kvantitetsteorien i den svenska litteraturen*. Ek. Tids., Dec. Supp., 1918. Pp. 48. A historical sketch of the quantity theory of money as it has appeared in Swedish economic literature.
- RIST, C. and MAWAS, A. *Hausse des prix, change et signes monétaires en France, Angleterre, Italie, Suisse, Etats-Unis, Japon, Canada*. Rev. d'Econ. Pol., May-June, 1920. Pp. 2.
- ROULLEAU, M. G. *Chronique des banques et des questions monétaires*. Journ. de la Soc. de Statistique de Paris, May, 1920. Pp. 10. Mainly statistical.
- TITUS, A. H. *Federal foreign banking*. Journ. Am. Bankers' Ass'n, Aug., 1920. Pp. 2. The work of an Edge law bank.
- VINELL, T. *Affärsbankernas rentabilität vid fallande penningvärde*. Ek. Tids., Jan., 1920. Pp. 14. A study of the earning power of money of commercial banks during periods of decline in the purchasing power of money.
- WHITE, B. *Neutral war emergency money*. The Bankers' Mag., July, 1920. Pp. 7. A descriptive account.

- WICKSELL, K. *Riksbanken och privatbankerna*. Ek. Tids., Dec. Supp., 1919. Pp. 12. A discussion of the Swedish National Bank and the private banks. Proposes reforms in the Swedish system of finance and credit.
- WILDMAN, M. S. *Certified financial statements as a basis for credit*. Journ. Account., Sept., 1920. A certified statement carries validation of all its items.
- WILLIS, H. P. *Acceptances as a neglected element in inflation*. Econ. World, July 24, 1920.
- WOODMAN, L. D. *Industrial savings banking*. Journ. Am. Bankers' Assoc., Sept., 1920. Pp. 6. A critical examination of various methods of industrial savings systems.
- X. *La monnaie dans la nouvelle République Autrichienne*. Rev. d'Econ. Pol., July-Aug., 1920. Pp. 4. Despite radical changes there has been no legal modification of the monetary régime existing before the war.
- ZOTTER, G. *La valuta alemana como sintoma de una situación*. Rev. Nac. de Econ., Feb., 1920. Pp. 24.
- Democracy in banking*. Nation, Sept., 18, 1920. P. 1. Coöperative banking is recommended as a means of curbing an alleged banking monopoly.
- First steps taken to restore sound money in England*. Annalist, Aug. 23, 1920. Pp. 2. A survey of monetary and banking conditions in Great Britain, January-June, 1920.
- Progress of banking in Great Britain and Ireland during 1919*. Bankers' Mag. (London), July, 1920. Pp. 11. Statistical analysis of banking liabilities and resources of United Kingdom, 1919.
- Progress of banking in Great Britain and Ireland during 1919*. Bankers' Mag. (London), Aug., 1920. Pp. 18. The increase in reserve funds was not so large as that of the preceding year.
- Report of the twenty-eighth annual meeting of the United States League of Local Building and Loan Associations*. Am. Bldg. Assoc. News, Aug., 1920. Pp. 27.
- Warehouse receipts as a basis for cotton loans*. Comm. Mo., Sept., 1920. Pp. 5. Qualities of warehouse receipts requisite to ideal service as collateral for cotton loans.

Public Finance, Taxation, and Tariff

(Abstracts by Charles P. Huse)

- ADAMS, T. S. *Why the excess profits tax should be repealed*. Econ. Wld., July 31, 1920. Pp. 2. Results in great inequalities of sacrifice as between corporations and as between incorporated and unincorporated businesses.
- AUSTIN, O. P. *Astounding growth has taken place in national debts of the world*. Americas, June, 1920. Pp. 5. Traces the growth from early times with detailed figures for the various countries since 1914.

- BIRCK, L. V. *Cisen og Konsumptionen*. Nat. ök Tids., Jan., 1920. Pp. 26. A study of excise taxes in Denmark from the thirteenth century and on.
- BLACK, C. C. *Some aspects of eugenics and the income tax*. Eugenics Rev., July, 1920. Pp. 10. Tells of the reforms accomplished and to be accomplished by the Eugenics Education Society.
- BROWN, H. G. *Some frequently neglected factors in the incidence of taxation*. Journ. Pol. Econ., June, 1920. Pp. 6. Discusses taxes on commodities.
- CHAMBERS, J. S. *The grave dangers involved in the proposed "single tax" amendment to the constitution of California*. Econ. World, Sept. 4, 1920. Pp. 2. To be submitted to the voters for the fifth time.
- DOUGLAS, P. H. *A system of federal grants-in-aid*. I. Pol. Sci. Quart., June, 1920. Pp. 17. Traces the development of a new federal policy in this field.
- ESTEY, J. A. *Indiana tax reforms*. Nat. Munic. Rev., July, 1920. Pp. 3. Increased power given to state tax commission.
- FAIRCHILD, F. R. *Suggestions for revision of the federal taxation of income and profits*. Am. Econ. Rev., Dec., 1920. Pp. 14.
- GERSTENBERG, C. W. *The importance of unification of inheritance tax laws*. Bull. Nat. Tax Assoc., June, 1920. Pp. 5. Considers the problem particularly from the standpoint of the investor.
- JEZE, G. *L'impôt extraordinaire sur le patrimoine en Italie*. Rev. Sci. Legis. Finan., Apr.-May-June, 1920. Pp. 71. Italy has adopted a progressive tax on property, payable in annual instalments, as a means of relieving her grave financial situation.
- HERKSCHER, E. F. *Protektionismens härstemning*. Ek. Tids., Feb., 1920. Pp. 41. A historical sketch of the origin of protective tariff.
- KNOOP, D. *The royal commission on the income tax*. Econ. Journ., June, 1920. Pp. 12. Nearly all of its recommendations have already been accepted by the government.
- VON KOCH. *Om Frihandels-och tullskyddsteorier*. Ek. Tids., Dec. Supp., 1919. Pp. 26. A discussion of free trade and tariff theories.
- KOFOED, O. B. *Inkomst og Formueskatteloven*. Nat. ök. Tids., Jan., 1920. Pp. 16. An analysis of the Danish income tax law of October, 1919, a comparison with earlier laws.
- MCGINNIS, W. *Inconsistencies of law and construction in connection with inheritance taxes in the United States*. Econ. World, Sept. 11, 1920. Pp. 3. Traces briefly the history of the tax and gives examples of inconsistencies in its working.
- MCGRATH, T. O. *Protection of mines against unjust taxation*. Bull. Nat. Assoc., June, 1920. Pp. 6. Makes definite suggestions for reform.
- McKENNA, R. *The taxable capacity of the British nation*. Econ. World, July 24, 1920. Pp. 3. Believes the present budget overtaxes the British people.

- MILLER, W. K. *The federal tax laws in their relation to life insurance.* Econ. World, Aug. 7, 1920. Pp. 4. A good summary.
- PIGOU, A. C. *Coöperative societies and income tax.* Econ. Journ., June, 1920. Pp. 7. A discussion by a dissenting member of the British royal commission.
- PIGOU, A. C. *The report of the royal commission on the British income tax.* Quart. Journ. Econ., Aug., 1920. Pp. 19. Discusses certain conclusions of the commission.
- POWELL, T. R. *The President's veto of the budget bill.* Nat. Munic. Rev., Sept., 1920. Pp. 8. Does not share the President's opinion that the method of removal of the proposed comptroller-general would be unconstitutional.
- POWELL, E. T. *The effect of taxation on securities.* Finan. Rev. Rev., Sept., 1920. Pp. 15. Present British taxation is likely to discourage thrift.
- ROSA, E. B. *The economic importance of the scientific work of the government.* Sci. Mo., July, 1920. Pp. 22. In spite of its importance, the federal government spent in 1920 only one per cent of its total budget for such work.
- ROTHSCHILD, M. D. *Gross turnover tax as a substitute for existing laws.* Annalist, July 5, 1920. Pp. 2. Favored by the National Business Men's Committee.
- TYNDALL, J. J. *Life insurance and inheritance taxes.* Econ. World., July 10, 1920. Pp. 2. Explains how life insurance may best be used to meet inheritance taxes.
- VEASEY, W. D. *Timber taxation.* Bull. Nat. Tax Assoc., June, 1920. Pp. 4. Gives reasons for leniency in the assessment of young growth.
- ZUKERMAN, T. D. *Are stock dividends incomes?* Journ. Pol. Econ., July, 1920. Pp. 10. Believes the Supreme Court will eventually reverse its decision.
- Les finances de guerre de l'Angleterre.* Rev. Sci. Légis. Finan., Apr.-May-June, 1920. Pp. 25. Outlines the courageous policy with which England has attacked the war debt.
- Les finances de guerre de l'Angleterre.* Rev. Sci. Légis. Finan., Apr.-May-June, 1920. Pp. 12. The text of an address by M. François-Marsal, minister of finance, emphasizing the need of adopting certain fiscal policies.
- Preferential tariffs and India.* Wealth of India, Mar., 1920. Pp. 12. An inquiry by the Indian government into the working of the Indian tariff and the effects of giving preferential treatment to members of the British Empire.
- La reconstitution financière et économique du monde.* Rev. Sci. Légis. Finan., Apr.-May-June, 1920. Pp. 17. Contains the international address of the economists to the different governments, outlining a plan for reconstruction.

Population and Migration

(Abstracts by A. B. Wolfe)

- BONNER, L. *La population de Paris en mouvement (1800-1961)*. La Vie Urbaine, June, 1919. Pp. 30, plus 39 full page half-tone maps. Detailed historico-statistical exposition of the population growth of Paris. The charts show geographical expansion and increase of density from 1800 to 1911; a map forecasting the geographical expansion and distribution of the population in 1961 is appended.
- DOUCET, R. *Le dépeuplement des régions montagneuses*. Le Monde Econ., June 19, 1920. Pp. 2. A note on the decline of population of certain mountain departments in France. The cause is attributed to the growth of industry and decline of agriculture.
- EAST, E. M. *Population*. Sci. Mo., June, 1920. Pp. 22. Address of the President of the American Society of Naturalists. Points out dangers involved in present rapid increase of population; raises questions as to the future quality of the American population. A suggestive article.
- GIBBON, J. M. *The foreign born*. Queen's Quart., June, 1920. Pp. 20. Sympathetic discussion of the character of the various immigrant nationalities in Canada, with reference to assimilation and contribution to Canadian culture.
- KEITH, A. *Galton's place among anthropologists*. Eugenics Rev., Apr., 1920. Pp. 15. Holds that Galton introduced a new era in anthropology by his statistical researches.
- KOHLER, M. J. *Los Judios en Cuba*. Rev. Bimestre Cubana, July-Aug., 1920. Pp. 5. A sketch devoted chiefly to the fate of early Jewish colonists under the Inquisition.
- KULZ, L. *Ueber das Aussterben der Naturvölker*. II. *Das Aussterbe-Mechanismus bei den Karolinern der Insel Jap*. Archiv für Frauenkunde, Apr., 1920. Pp. 41. Interesting study of a question originally raised by John Rae and Robert Louis Stevenson.
- NATESAN, MRS. V. *The population problem in India*. Indian Rev., July, 1920. Pp. 2. No serious cause for alarm at increase of the Indian population, provided the Indian rayot makes himself more efficient.
- THOMPSON, W. S. *Race suicide in the United States*. Birth Control Rev., Aug.-Sept.-Oct., 1920. Pp. 6. Reprinted from the *Scientific Monthly*. To be continued.
- TURNOR, C. *The organization of migration and settlement within the Empire*. United Empire, May, 1920. Pp. 7. Sets forth economic and other reasons why organization should be perfected to see that all who leave the United Kingdom settle within the Empire. "We cannot afford to lose citizens."

Insurance and Pensions

(Abstracts by Henry J. Harris)

- COMMONS, J. R. *A reconstruction health program*. Bull. Univ. Wis., June, 1920. Pp. 18. A comprehensive program includes cure and coöperation

in prevention of sickness; it includes health insurance. It means increased taxation on unprevented sickness with ultimately reduced taxation on property.

FISHER, W. C. *Experience with workmen's compensation*. Am. Econ. Rev., Mar., 1920. Pp. 30.

FITZGERALD, J. A. *Reciprocal or inter-insurance against loss by fire*. Am. Econ. Rev., Mar., 1920. Pp. 12.

GIBB, J. B. *A method of valuing bonds of a life insurance company*. Trans. Act. Soc., May, 1920. Pp. 10. Formula based on amortized values.

HALSEY, O. S. *Physicians and health insurance*. Survey, Sept. 15, 1920. P. 1. American bills provide for referees to decide capacity for work; British system inadequate in this respect.

HARDISON, F. H. *The actual operation of workmen's compensation insurance*. Econ. World, Sept., 1920. Pp. 3. Rate making best done by voluntary bureaus with state supervision.

HEARN, W. F. W. *The various forms of protection afforded by consequential loss, or profits, policies*. Econ. World, Aug. 28, 1920. Pp. 3. Describes policies covering increased cost of working, loss of agents' commissions, loss of output, gold mines, docks, etc., sugar and wood pulp, rubber, etc.

HENNE, H. *Brände und Explosionen und ihre Lehren Mitteilungen aus der Praxis der Feuerversicherung*. Zeitschr. f. d. ges. Versicherungswis., July, 1920. Pp. 11. Description of explosions in various establishments.

HOFFMAN, F. L. *The pharmaceutical aspects of national health insurance*. Med. Rec., Sept. 23, 1920. Pp. 6. Drug practice under the act emphasizes economy in drugs at expense of patients' welfare.

HUNTER, A. *Mortality among American annuitants and premiums based thereon*. Trans. Act. Soc., May, 1920. Pp. 20. Investigation of experience of twenty American companies, which have issued 95 per cent of the annuities up to and including 1917. Tables, formulae, etc.

HUNTER, A. and ROGERS, O. H. *Influence of occupation upon mortality*. Trans. Act. Soc., May, 1920. Pp. 33. Methods and experience of the New York Life Insurance Company in rating the occupational mortality of leading occupations.

MACLEAN, A. F. *Comparative rates of withdrawal*. Trans. Act. Soc., May, 1920. Pp. 13. Rates of withdrawal on various forms of policy, by habitat, etc.

MACLEAN, J. B. *Notes on problems of small pension funds*. Trans. Act. Soc., May, 1920. Pp. 8. Methods used in actual instances in planning small pension funds.

PARKINSON, T. I. *Longshoremen's compensation upset by Supreme Court*. Am. Lab. Legis. Rev., June, 1920. Pp. 4. Criticises adversely the decision of the Supreme Court in *Knickerbocker Ice Co. v. Stewart* that Congress may not authorize state legislatures to make their compensation laws applicable to injuries within the maritime jurisdiction.

- PATZIG, A. *Langfristige und kurzfristige Lebensversicherungen*. Zeitschr. f. d. ges. Versicherungswis., July, 1920. Pp. 16. Insurance covering long periods should be the main form, short terms the exception.
- POTTHOFF, H. *Geistige Arbeiter und soziale Versicherung*. Zeitschr. f. d. ges. Versicherungswis., July, 1920. Pp. 14. Application of the sickness, accident, invalidity laws to independent mental workers will have to follow the form provided for the home working industries (outworkers).
- RECKZEH, P. *Die praktische Bedeutung der Wurmkrankheit für die staatliche und private Versicherung*. Zeitschr. f. d. ges. Versicherungswis., July, 1920. Pp. 17. History, extent, and treatment of the different varieties of hookworm disease.
- SHIENTAG, B. S. *Uninsurance and the compensation law*. Survey, Sept. 15, 1920. Pp. 2. Over 20,000 New York employers fail to carry the insurance required. Gives results of campaign to require compliance with law.
- THORSEN, C. *Forsikringsforetagender i Flensborg og Altona: det 18. aarh.* Nat. ök. Tids., Jan., 1920. Pp. 25. A study of attempts made in the latter part of the eighteenth century to break the monopoly of the Royal Marine Insurance Company in Denmark.
- WELCH, A. A. *Preliminary term valuation*. Trans. Act. Soc., May, 1920. Pp. 9. The preliminary term plan of valuation, modified so that no net premium allowance for acquisition expenses should be given in excess of that under the ordinary life policy, with an expense allowance for new business fully equal to that described in the present New York law.
- Periodic medical examination of members of German sick funds*. Mo. Lab. Rev., July, 1920. Pp. 2. Plan used in Essen at Krupp works for the members of establishment fund.
- The unemployment insurance act, 1920*. Lab. Gaz. (London), Aug., 1920. P. 1. In force Nov. 8, 1920. Includes practically all persons covered by health insurance, except agriculture and domestic service. Dues are men 8d. (4d. each from insured and employer). Benefit for men is 15s. per week, maximum period of benefit being 15 weeks annually. Waiting period is 3 days and dues must have been paid 3 months. About 12,000,000 persons included.
- Workmen's compensation legislation in Canada*. Econ. World, Sept. 11, 1920. Pp. 4. Provisions summarized under captions such as industrial diseases, waiting period, benefits, etc.

Socialism

- BLUM, O. *Max Adlers Neugestaltung des Marxismus*. Archiv f. d. Geschichte d. Sozial., VIII, 2-3, 1919.
- BORTKIEWICZ, L. *Zu den Grundrententheorien von Rodbertus und Marx*. Archiv f. d. Geschichte d. Sozial., VIII, 2-3, 1919.
- KAUTSKY, K. *Drei kleine Schriften über Marx*. Archiv f. d. Geschichte d. Sozial., VIII, 2-3, 1919.

- KOPPE, H. *Schriften über den Kriegssozialismus*. Archiv f. d. Geschichte d. Sozial., VIII, 2-3, 1919.
- LASKINE, E. *Le problème des nationalisations et le "guild socialism" en Angleterre*. Rev. d'Econ. Pol., July-Aug., 1920.
- LE NORMAND, P. *La "socialization" des mines en Allemagne*. Rev. d'Econ. Pol., Jan.-Feb., 1920.
- MAUTNER, W. *Bolshevismus und Marxismus*. Schmollers Jahrb., Jahrg. 44, Heft 2, 1920.
- SCHUMACHER, H. *Gegenwartsfragen des Sozialismus*. Schmollers Jahrb., Jahrg. 44, Heft 2, 1920.
- VIDOU, J. M. *Le socialisme au Japon*. L'Europe Nouvelle, Dec. 27, 1919. P. 1.

Statistics

(Abstracts by Horace Secrist)

- BENNET, T. L. *The theory of measurement of changes in cost of living*. Journ. Royal Stat. Soc., May, 1920. Pp. 8. "The investigation was made in connection with an enquiry into cost of living now being made by the Egyptian government, with the primary object of regulating the war gratuities of its lowest grade employees." A method is suggested by which a change of expenditure can be analyzed into two parts, one corresponding to changes in cost of living and the other to changes in standard of living.
- BERRIDGE, W. A. *The world's gold supply*. Rev. Econ. Stat., July, 1920. Pp. 19.
- BEVERIDGE, W. H. *British exports and the barometer*. II. Econ. Journ., June, 1920. Pp. 5. Supports the hypothesis of "a periodic crisis in the climatic conditions of the earth as a whole which, at intervals averaging about 15 $\frac{1}{3}$ years, lowers the general productivity of harvests during one or more seasons."
- BIRKETT, M. S. *The iron and steel trades during the war*. Journ. Royal Stat. Soc., May, 1920. Pp. 41. Details are supplied on exports, manufactures, prices, and control of steel for the United Kingdom, France, and the United States.
- DE BLACK, B. *Statistique concernant les trafics des réseaux africains: leur possibilités d'avenir*. Journ. de la Soc. de Stat. de Paris, May, 1920. Pp. 12.
- BLAIR, T. A. *The mathematician, the farmer, and the weather*. Sci. Mo., Oct., 1920. Pp. 8. A general statement of the laws in which statistical methods are being applied to the study of crops and weather hazards.
- BOWLEY, A. L. *Cost of living and wage determination*. Econ. Journ., Mar., 1920. Pp. 4.
- BRAEMER, K. *Gedanken über die Würdigung der Statistik*. Deutsches Statistisches Zentralblatt, Sept.-Oct., 1919. Pp. 138. Nov.-Dec., 1919. Pp. 154.

- BRISSENDEN, P. F. *The measurement of labor mobility.* Journ. Pol. Econ., June, 1920. Pp. 36. An important contribution to the literature on labor mobility. Insists that the statistical unit of "labor turnover" must either be more narrowly defined or abandoned entirely.
- BRISSENDEN, P. F. and FRANKEL, E. *Mobility in labor in American industry.* Mo. Lab. Rev., June, 1920. Pp. 21. An important survey. Makes use of the accession rate, the separation rate, and the replacement or "turnover" rate; helps to clarify the much befogged and abused notion of "labor turnover."
- CHANEY, L. W. *Influence of war on accident rates in the iron and steel industry, 1914-1919.* Mo. Lab. Rev., June, 1920. Pp. 13. Continues the author's contribution to this subject. Even in most strenuous times, it is possible to check rising accident rates by the application of: (1) adequate instruction of the men in skilful methods of work; (2) careful supervision of the well-instructed men; (3) "engineering revision," by which the safety of work places is increased.
- COLLINS, H. E. *Power costs during years 1914 to 1919.* Indus. Manag., June, 1920. Pp. 7. A summary of the records of fourteen representative plants, giving in detail the changes in power cost during the years of the war.
- CONYNGTON, M. *The government's wage policy during the last quarter century.* Mo. Lab. Rev., June, 1920. Pp. 17. As shown by its pronouncements during the war, the government recognizes the advantage of establishing liberal scales of compensation for work of standard quality and the necessity for frequent revisions of the wage or salary scale in order that a dual relation may be maintained between cost of living and earnings; but in practice it has been oblivious to both considerations.
- COYLE, E. S. *The world's industrial consumption of gold.* Rev. Econ. Stat., June, 1920. Pp. 8. A review of former studies of the world's industrial consumption of gold, together with an analysis of consumption by countries during recent years.
- CUMMINGS, J. *The conception of statistics as a technique.* Quart. Pubs. Am. Stat. Assoc., June, 1920. Pp. 13. A scholarly attempt to define statistics as a technique, and to separate it from other sciences to which it is too often regarded simply as a tool.
- DAVIS, J. S. *World banking and currency: a review of recent developments.* Rev. Econ. Stat., Aug., 1920. Pp. 26. A comprehensive analysis.
- DAY, E. E. *An index of the physical volume of production.* Rev. Econ. Stat., Sept., 1920. Pp. 14. A statement of the need of an index of physical volume together with a description of the method of calculating two types of series—an unadjusted and an adjusted series. Contains both tabular and graphic analysis.
- FAURE, F. *Les cadres de la statistique du coût de la guerre.* Journ. de la Soc. de Stat. de Paris, July-Aug.-Sept., 1920. Pp. 4. A statement of the meaning of the expression "cost of the war of 1914-1918," and of the preliminaries to its actual measurement.

- FOWLER, E. J. *Value of statistics in central-station operations.* Nat. Elec. Light Assoc. Bull., Mar., 1920. Pp. 4. Suggested uses of the value of statistical methods in business fields. Paper presented before the Illinois State Electric Association, October, 1919.
- FRANCISCO, D. *Coöperative advertising.* Am. Exporter, Sept., 1920. Pp. 6. Contains tabular and graphic analyses of shipments, selling expense, and sales, in the citrus fruit industry of California.
- GEFHART, W. F. *Bank wages and factors determining them.* Bankers' Mag., July, 1920. Pp. 6. Gives table showing comparative bank salaries.
- GOLDENWEISER, E. A. *Incomes of bituminous coal producers.* Quart. Pubs. Am. Stat. Assoc., June, 1920. Pp. 7. A criticism of some of the data contained in the recent report of the Bituminous Coal Commission.
- GRABILL, C. A. *Inefficiency and poor food of Mexican miners.* Engg. & Mining Journ., Feb. 14, 1920. Pp. 4. A statistical study of malnutrition of Mexican miners and a comparison of the peon's ration with that found to be necessary by army tests.
- GUILD, J. B. *Variations in the number of live stock and in the production of meat in the United Kingdom during the war.* Journ. Royal Stat. Soc., July, 1920. Pp. 35.
- HANEY, L. H. *Cost of production statistics.* Quart. Pubs. Am. Stat. Assoc., June, 1920. Pp. 13. A discussion of cost-of-production statistics in terms of their importance, essentials of a statistical concept of cost, and of the practical questions involved in the collection, compilation and presentation of cost data. The individual is contrasted with the social aspects of costs.
- HAYFORD, F. L. *The business situation.* DuPont Mag., Apr., 1920. Pp. 5, charts. The significance of certain fundamental economic statistics, 1913 to date.
- HERSCH, L. *L'inégalité devant la mort, d'après les statistiques de la ville de Paris.* Rev. d'Econ. Pol., May-June, 1920. Pp. 30. A comprehensive study of mortality, based upon deaths in Paris, amply illustrated by tables and graphic figures.
- KNIBBS, G. H. *The analysis of a census.* Quart. Pubs. Am. Stat. Assoc., June, 1920. Pp. 11. A plea for a comprehensive analysis of census data, and a statement of the place which such an analysis might have in shaping national destiny.
- KNIBBS, G. H. *The organization of imperial statistics.* Journ. Royal Stat. Soc., Mar., 1920. Pp. 14. An emphatic statement of the reasons for the organization of an Imperial Statistical Bureau.
- LANGLEY, S. S. *Graphic representation of oil-well decline.* Engg. & Mining Journ., Aug. 7, 1920. Pp. 3. Emphasizes the utility of curves and graphs in recording variations in production of individual wells and of oil fields.
- LEWIS, J. O. and CUTLER, W. W. *The petroleum industry: a numerical expression for production-decline curves of oil wells.* Engg. & Mining Journ.,

- Sept. 4, 1920. Pp. 2. A manner of presenting oil well data in graphical form which is simplified by means of certain formulae that show declining or future estimates of production for wells, tracts, or fields for certain periods.
- MAYLANDER, A. *Wages in Germany during the war*. Mo. Lab. Rev., July, 1920. Pp. 13.
- MEEKER, R. and KITTREDGE, D. D. *Analysis of some effects of increased cost of living on family budgets*. Mo. Lab. Rev., July, 1920. Pp. 10.
- MINETOLA, S. *Saggio di una teoria statistica sulla frequenza delle malattie*. Giorn. d. Econ., Apr., 1920. Pp. 18.
- MOORE, H. L. *Crop-cycles in the United Kingdom and in France*. Journ. Royal Stat. Soc., May, 1920. Pp. 10. Continues an earlier study. Concludes "that the yield of the leading cereal crops in France runs in cycles which are synchronous with those of the United Kingdom and the United States."
- MOORE, H. L. *Forecasting the crops of the Dakotas*. Pol. Sci. Quart., June, 1920. Pp. 32. A continuation of studies of crop forecasts on the basis of rainfall and other weather data.
- MOURRE, LE B. C. *Statistique des facteurs qui ont modifié le taux de l'intérêt de 1869 à 1914*. Journ. de la Soc. de Paris, July-Aug.-Sept., 1920. Pp. 19. A definition of interest, explanation of factors which have influenced the rate of interest, and an examination by types and periods from 1869 to 1914.
- OTTOLENGHI, C. *Index-numbers of wholesale prices in Italy during the Great War*. Part II. *Construction of a system of index-numbers of wholesale prices in Italy*. Journ. Royal Stat. Soc., July, 1920. Pp. 10. "(a) Selection of the commodities. (b) Calculation of the weights of the selected commodities. (c) Notes on the table of the index-numbers of the single commodities and the table of the weighted index-numbers of the prices of the several groups and of the general index-numbers. (d) Statistical observations on the variations in wholesale prices in Italy during the War."
- OTTOLENGHI, C. *The variations of wholesale prices in Italy during the Great War*. Journ. Royal Stat. Soc., May, 1920. Pp. 15. "The aim of the present study is to calculate the variations in the wholesale prices of commodities which took place in Italy during the war, and to point out their main features." Attention is given to "(a) Criteria for the selection of commodities whose price variations, taken in the mass, shall express those of the bulk of the commodities entering into trade. (b) Determination of the weights to be given to the prices of the individual commodities selected. (c) The calculation of the weighted index-number, special and general."
- PRONIER, H. *Le nombre indice du coût de la vie et l'enquête de l'union suisse des sociétés de consommation*. Rev. d'Econ. Pol., May-June, 1920. Pp. 34. Treats the subject historically and according to the method of constructing index numbers.
- ROBINSON, L. N. *The improvement of criminal statistics in the United States*.

- Quart. Pubs. Am. Stat. Assoc., June, 1920. Pp. 7. Historical account together with a comparison and criticism of criminal records now currently kept.
- ROORBACH, G. B. *Some recent tendencies in the development of the foreign trade of the United States.* Rev. Econ. Stat., May, 1920. Pp. 13. Pictures American foreign trade during the fifteen-year period preceding the war and points out to what degree trade departed from its normal development during the period of war and has been reverting to pre-war conditions or expanding along new lines since the armistice.
- RORTY, M. C. *Suggestions as to the laws of capital return under conditions of free competition.* Quart. Pubs. Am. Stat. Assoc., June, 1920. Pp. 3. A study of actual rates of return on capital invested in productive and distributive enterprises, and the development of certain "laws" by which they seem to be governed. The distribution of returns is shown graphically.
- SHIRRAS, G. F. *Some effects of the war on gold and silver.* Journ. Royal Stat. Soc., July, 1920. Pp. 45. A collection and interpretation of the leading facts relating to the moneys of the world in general and of India in particular, for the most part since 1914.
- SIEVERS, E. G. *Official natural gas data.* Gas Age, June 25, 1920. Pp. 6. Data collected by the United States Geological Survey.
- STARLING, E. H. *The food supply of Germany during the war.* Journ. Royal Stat. Soc., Mar., 1920. Pp. 21. Treated from the physiological standpoint. Concludes: "Many years with plentiful supplies of food must elapse before the previous conditions of nourishment and health can be restored, and this recovery will be rendered difficult by the diminished fertility of the soil and the impossibility, for a long time to come, of raising again the industrial productivity to the height necessary in order that the requisite supplies can be obtained by purchase from foreign countries."
- STEVENSON, T. H. C. *The fertility of various social classes in England and Wales from the middle of the nineteenth century to 1919.* Journ. Royal Stat. Soc., May, 1920. Pp. 32. Based on the census of 1911, relating to the duration of marriages, and number of children born in England and Wales since 1876. Details are shown by social class, occupation, birthplace, and residence.
- TURIN, S. P. *Market prices and controlled prices of food in Moscow.* Journ. Royal Stat. Soc., May, 1920. Pp. 2.
- VON TYSKA, C. *Die wirtschaftliche Bedeutung der Handelsstatistik.* Weltwirts. Archiv, Oct. 1, 1919.
- WELLS, W. S. *Visualizing employment records.* Indus. Manag., July, 1920. Pp. 4. Contains some interesting but unscientifically drawn charts.
- WHITNEY, E. L. *Cost of strikes.* Mo. Lab. Rev., Sept., 1920. Pp. 8. Costs are analyzed by duration or man-days lost, wage lost, loss to employers and to the public.

- WOLMAN, A. *The statistical method in problems of water supply quality.* Quart. Pubs. Am. Stat. Assoc., June, 1920. Pp. 5.
- YOUNG, G. J. *Gold mining in California.* Engg. & Mining Journ., Feb. 14, 1920. Pp. 9. Review since 1907, with emphasis on costs of production and amount mined. Several interesting tables and charts.
- Business and financial conditions following the Civil War in the United States.* Rev. Econ. Stat. Supp., July, 1920. Pp. 17.
- Chart showing the fluctuation in the value of the French rente during the various wars which the nation has passed through since 1800.* Bankers' Mag., May, 1920. P. 1.
- Comparison of methods used in constructing index numbers of wholesale prices.* Mo. Lab. Rev., Sept., 1920. Pp. 6. A statement of the differences in the methods of constructing the wholesale price index series of the Bureau of Labor Statistics, The Annalist, Bradstreet's and Dun's in relation to the differences of these numbers in recent months.
- Details of Forest Service report in response to Capper resolution.* Am. Lumberman, July 3, 10, 1920. Pp. 4, 2. Summary, with tables and charts. Much valuable information attractively presented.
- The 1920 epidemic of influenza.* Stat. Bull. Metropol. Life Ins. Co., Feb., 1920. Pp. 8. A statement of the nature of the 1920 epidemic of influenza, and a comparison of the results with the epidemics of 1918 and 1919. The total influenza-pneumonia rate was well within the normal for January, 1920—being 142 per 100,000 lives as compared with 1,747 in October and December, 1918, and 125 for the seven-year period 1911 to 1917.
- The future of our foreign trade.* Rev. Econ. Stat., Supp., Apr., 1920. Pp. 24. An analysis of our balance of merchandise trade in 1919 and of the "invisible" items which served as an offset against our huge surplus of exports.
- How many wells drilled produce oil?* Engg. & Mining Journ., Feb. 14, 1920. P. 1.
- Minimum quantity budget necessary to maintain a worker's family of five in health and decency.* Mo. Lab. Rev., June, 1920. Pp. 18. Tentative quantity budget; the bureau's best estimate at this time.
- National debts of the world in 1913, 1918, and 1919-1920.* Americas, June, 1920. Pp. 5.
- Potato prices depend upon many factors.* Market Reporter, Oct. 2, 1920. Pp. 3. A comprehensive study. Contains both tabular and graphic analysis.
- Wholesale prices of commodities in 1919. (The "Statist's" index numbers, in continuation of Mr. A. Sauerbeck's figures.)* Journ. Royal Stat. Soc., July, 1920. Pp. 18. A review and an interpretation.
- World has large surplus of low wools.* Market Reporter, Oct. 2, 1920. Pp. 3. An analysis of the world's stock, consumption, and production of wool.